



## BANDI & OPPORTUNITÀ DALL'UE



Selezione periodica, a cura di Confindustria Piemonte, delle *calls for proposals* aperte e in apertura, ritenute di maggiore interesse per la manifattura piemontese, sui principali programmi europei a gestione diretta (Horizon Europe, Single Market Programme, Life, Digital Europe...) e relativi "cascade funding".

Per una panoramica completa: [calls for proposals](#); [cascade funding](#)

Per informazioni: [een@confindustria.piemonte.it](mailto:een@confindustria.piemonte.it)

### CALLS FOR PROPOSALS

- **New!** Pubblicati i programmi di lavoro 2021-2022 di Horizon Europe
- AI enhanced robotics systems for smart manufacturing (Innovation Action)
- Zero-defect manufacturing towards zero-waste (Innovation Action)

### CASCADE FUNDING

- SMART4ALL Second FTTE Open Call

### FORTHCOMING

- Sustainable, safe and efficient recycling processes (Research and Innovation Action)

### EVENTS

- Ciclo di webinar "Direzione Horizon Europe" – Ultimo appuntamento: "Tecnologie Digitali Innovative: le opportunità in Horizon Europe", 30 giugno 2021
- Horizon Europe Info Days & Brokerage Events: Cluster 4 – Digital, Industry and Space and Space, 29-30 giugno 2021
- Info day nazionali sui temi e i bandi di Horizon Europe, 12-16 luglio 2021
- **Evento posticipato** LIFE EU Info Days

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## CALLS FOR PROPOSALS

Attraverso i programmi europei a gestione diretta, l'UE sostiene finanziariamente lo sviluppo di progetti che contribuiscono a realizzare gli obiettivi politici della Commissione per la programmazione 21-27. Tali programmi prevedono specifiche **calls for proposals** pubblicate e gestite direttamente dalla Commissione europea e dalle sue Agenzie esecutive. Ciascun programma può prevedere regole di candidatura distinte e

anche le modalità di gestione e rendicontazione delle attività realizzate e delle relative spese possono essere diverse.

### **New! Pubblicati i programmi di lavoro 2021-2022 di Horizon Europe**

In seguito all'adozione definitiva del nuovo programma quadro europeo di ricerca e innovazione, Horizon Europe, lo scorso 16 giugno la Commissione europea ha pubblicato i relativi programmi di lavoro 2021-2022. Per l'industria si segnalano:

- **Cluster 1 - Health** (apertura prime call 22 giugno, scadenza 21 settembre)
- **Cluster 2 - Culture, creativity and inclusive society** (apertura prime call 22 giugno, scadenza 7 ottobre)
- **Cluster 3 - Civil Security for Society** (apertura prime call 30 giugno, scadenza 21 ottobre)
- **Cluster 4 - Digital, Industry and Space** (apertura prime call 22 giugno, scadenza 23 settembre)
- **Cluster 5 - Climate, Energy and Mobility** (apertura prime call 24 giugno, scadenza 14 settembre)
- **Cluster 6 - Food, Bioeconomy, Natural Resources, Agriculture and Environment** (apertura prime call 22 giugno, scadenza 6 ottobre)

### **AI enhanced robotics systems for smart manufacturing (Innovation Action)**

EU and Associated countries need to strengthen their capacity to manufacture and re-manufacture goods in a sustainable and competitive way to be ready to expand into new value chains also through resilient, flexible, reconfigurable and responsive data-driven manufacturing lines. Projects should seize the opportunities arising from the latest state-of-the-art developments in AI and robotics to deploy intelligent and autonomous systems for flexible production.

**Funding programme:** Horizon Europe, Cluster 4 - Digital, Industry and Space

**Call & Topic ID:** Twin Green and Digital Transition 2021 (HORIZON-CL4-2021-TWIN-TRANSITION-01-01)

**Deadline:** September 23<sup>rd</sup>, 2021

**Applicants:** profit entities (Startups, SMEs, large companies); universities; public/private research centres; public administration; non-profit entities.

**Activity sector:** artificial intelligence / smart manufacturing

**Partnership:** required (at least 3 independent legal entities established in different EU Member States or Horizon Europe associated countries)

### **Zero-defect manufacturing towards zero-waste (Innovation Action)**

The projects must address the full production line or system, with an holistic approach, with the aim of reducing defects (e.g. rejected components or products) and manufacturing waste. The defect reduction and the overall quality control should be centred on such defects that reduce the yield, acceptance, or qualification of the final product, and enable a "first-time-right" production process.

**Funding programme:** Horizon Europe, Cluster 4 - Digital, Industry and Space

**Call & Topic ID:** Twin Green and Digital Transition 2021 (HORIZON-CL4-2021-TWIN-TRANSITION-01-02)

**Deadline:** September 23<sup>rd</sup>, 2021

**Applicants:** profit entities (Startups, SMEs, large companies); universities; public/private research centres; public administration; non-profit entities.

**Activity sector:** manufacturing

**Partnership:** required (at least 3 independent legal entities established in different EU Member States or Horizon Europe associated countries)

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## **CASCADE FUNDING**

*Il supporto finanziario a parti terze o "cascade funding" è un meccanismo di finanziamento della Commissione europea attraverso cui il consorzio beneficiario è incaricato di distribuire sovvenzioni ad entità terze attraverso le cosiddette "open calls". Accedere a una sovvenzione derivante da una open call consente di ricevere un finanziamento pubblico per eseguire specifiche attività di ricerca e innovazione (studi, esperimenti, azioni pilota) senza dover incorrere negli oneri burocratici delle tradizionali calls for proposals.*

### **SMART4ALL Second FTTE Open Call**

SMART4ALL project provides up to €80,000 funding to Focused Technology Transfer Experiments (FTTEs), focusing on one of those areas that are not adequately represented in current Smart Anything Everywhere (SAE) projects: digitized environment, digitized agriculture, digitized anything and digitized transport. Funding provided will give the opportunity to form synergies, accelerate product oriented projects and offer guidance towards successful commercialisation.

**Deadline:** September 15<sup>th</sup> 2021

**Applicants:** consortia composed of two different entities from two different countries including one Academic/Industrial partner who acts as a Technology Provider and an Industrial partner acting as a Technology Receiver.

**Activity sector:** digital technologies

**Partnership:** required

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## FORTHCOMING

### **Sustainable, safe and efficient recycling processes (Research and Innovation Action)**

In order to effectively exploit the vast amounts of EV and stationary battery waste emerging in the next decades, as well as the increasing amounts of production scrap resulting from larger manufacturing, it is important to create innovative feasible and holistic recycling processes in Europe.

**Funding programme:** Horizon Europe, Cluster 5 - Climate, Energy and Mobility

**Call & Topic ID:** Cross-sectoral solutions for the climate transition (HORIZON-CL5-2021-D2-01-06)

**Planned opening date:** June 24<sup>th</sup>, 2021

**Deadline:** October 19<sup>th</sup>, 2021

**Applicants:** profit entities (Startups, SMEs, large companies); universities; public/private research centres; public administration; non-profit entities.

**Activity sector:** artificial intelligence / smart manufacturing

**Partnership:** required (at least 3 independent legal entities established in different EU Member States or Horizon Europe associated countries)



**RDUK20210615001:** HORIZON-CL5-2021-D2-01-06: Sustainable, safe and efficient recycling processes (Batteries Partnership) – two partners sought for battery metals chemistry and making of lithium batteries

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## EVENTS

### **Ciclo di webinar “Direzione Horizon Europe” – Ultimo appuntamento: "Tecnologie Digitali Innovative: le opportunità in Horizon Europe"**

*Online, 30 giugno 2021*

L'ottavo e ultimo appuntamento del ciclo di webinar “Direzione: Horizon Europe” si terrà mercoledì 30 giugno 2021 dalle ore 14.30 e sarà dedicato agli strumenti di finanziamento messi a disposizione dall'Unione Europea nell'ambito delle tecnologie digitali innovative. Il webinar, organizzato da Confindustria Piemonte, in qualità di partner della rete EEN, in collaborazione con l'Unione Industriale di Torino e il Polo di innovazione ICT, è gratuito e non necessita di iscrizione. Per partecipare è sufficiente collegarsi a questo LINK. Per informazioni: [een@confindustria.piemonte.it](mailto:een@confindustria.piemonte.it)

### **Horizon Europe Info Days & Brokerage Events: Cluster 4 – Digital, Industry and Space**

*Online, 29-30 giugno 2021*

This Info day aims to inform (potential) applicants about topics included in the Cluster 4 'Digital, Industry and Space' work programme of 2021. This Horizon Europe Info day will be open for participation without prior registration. Registration is available for the related brokerage events organised by the National Contact Points:

- 24-25 June - Brokerage event **Cluster 4 Digital** – [Link for registration](#)
- 28 June – Brokerage event **Cluster 4 Space** – [Link for registration](#)
- 1 July – Brokerage event **Cluster 4 Industry** – [Link for registration](#)

### **Info day nazionali sui temi e i bandi di Horizon Europe**

*Online, 12-16 luglio 2021*

La Settimana Horizon Europe “italiana”, organizzata da APRE per conto del MUR, si svolge a valle degli eventi informativi della Commissione europea, per avvalersi dei contenuti ufficiali divulgati e portare all'attenzione della nostra comunità gli elementi più salienti a livello nazionale. [Agenda completa](#) e [form](#) per l'iscrizione.

### **Evento posticipato LIFE EU Info Days**

The initially planned info days (June, 22<sup>nd</sup> -25<sup>th</sup> 2021) are postponed and CINEA will instead upload a series of recordings presenting the LIFE 2021 calls for proposals and its priority topics as well as important features of the new LIFE programme, how to write an excellent proposal and how to apply. Dedicated sessions will present the priority topics of each sub-programme and on NGO Operating Grants. [Sign up](#) to the LIFE newsletter and receive our update when the recordings are available.

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## A.A.A. PARTNER CERCASI



Gli uffici di Confindustria Piemonte, oltre a diffondere le opportunità di partnership internazionali, sono a disposizione per creare apposite ricerche partner delle aziende piemontesi e promuoverle attraverso il database gestito in esclusiva dal network EEN.

**Per effettuare una ricerca partner:** <https://een.ec.europa.eu/partners> o [een@confindustria.piemonte.it](mailto:een@confindustria.piemonte.it)

**Per pubblicare una ricerca partner:** [een@confindustria.piemonte.it](mailto:een@confindustria.piemonte.it)

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